

What is claimed is:

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1. A low-calorie beverage composition comprising sucralose and acesulfame-K sweeteners and calcium phosphate, calcium sulfate and potassium sulfate metal salts.
2. The composition according to claim 1, comprising about 0.01 to about 0.03% by weight sucralose and about 0.004 to about 0.008% by weight acesulfame-K, based on finished beverage weight.
3. The composition according to claim 1, comprising about 0.004 to about 0.03% by weight calcium phosphate, about 0.0002 to about 0.004% by weight calcium sulfate and about 0.0002 to about 0.004% by weight potassium sulfate, based on finished beverage weight.
4. A method of improving the taste attributes of a low-calorie beverage by incorporating into the beverage sucralose and acesulfame-K sweeteners and calcium phosphate, calcium sulfate and potassium sulfate metal salts.
5. The method according to claim 4, comprising about 0.01 to about 0.03% by weight sucralose and about 0.004 to about 0.008% by weight acesulfame-K, based on finished beverage weight.
6. The method according to claim 4, comprising about 0.004 to about 0.03% by weight calcium phosphate, about 0.0002 to about 0.004% by weight calcium sulfate and about 0.0002 to about 0.004% by weight potassium sulfate, based on finished beverage weight.

7. The method according to claim 4, wherein the improved taste attribute is overall sweetness intensity.
8. The method according to claim 4, wherein the improved taste attribute is aftertaste duration.
9. The method according to claim 4, wherein the improved taste attribute is mouthfeel.
10. The method according to claim 4, wherein the improved taste attribute is sucrose quality.